INDEX – 1974 – VOLUME 17
THE JOURNAL OF ENVIRONMENTAL SCIENCES

INDEX BY AUTHORS

A

Agrawal, B. N. and P. R. Schrantz, *Investigation of Notch Control Systems in Spacecraft Vibration Testing Using Experimental and Analog Simulation,* 1974 Vol. 17, No. 3, p. 20.

Angelus, P., *A New Look at Qualification of Aircraft Equipment,* 1974 Vol. 17, No. 5, p. 11.

B

Boer, K. W., *Direct Solar Energy Conversion for Terrestrial Use,* 1974 Vol. 17, No. 1, p. 8.

Brown, R. C., *Evidence of Seasonal Effects on Environmental Radioactivity,* 1974 Vol. 17, No. 5, p. 25.

C

Chambers, R. M., J. D. Gibson and R. G. Crum, *Systems Approach to Environmental Design and Transportation Planning,* 1974 Vol. 17, No. 5, p. 16.

Crum, R. G., R. M. Chambers and J. D. Gibson, *Systems Approach to Environmental Design and Transportation Planning,* 1974 Vol. 17, No. 5, p. 16.

F

Fahlberg, W. J., *The "Kleenex" Principle,* 1974 Vol. 17, No. 5, p. 22.

Favour, J. D., *Transient Waveform Control—A Review of Current Techniques,* 1974 Vol. 17, No. 6, p. 9.

Finch, W. A., *Agriculture, Forestry, Land Use, and Mapping Helped by ERTS,* 1974 Vol. 17, No. 2, p. 23.

Freden, S. G. and S. Weiland, *ERTS-1, The Spacecraft and Its Sensors,* 1974 Vol. 17, No. 2, p. 11.

G

Gibson, J. D., R. G. Crum and R. M. Chambers, *Systems Approach to Environmental Design and Transportation Planning,* 1974 Vol. 17, No. 5, p. 16.

Gonzales, L. and J. Y. Sos, *ERTS Operations and Data Processing,* 1974 Vol. 17, No. 2, p. 16.

Greaves, J. R. and V. V. Salomonson, *Advanced ERTS–1 Technology for Water and Marine Resources,* 1974 Vol. 17, No. 2, p. 35.

H

Herbst, R. A., *Is a Clean Room the Answer?* 1974 Vol. 17, No. 4, p. 15.

Herbst, R. A., *The Textron Bell Aerospace Approach to Contamination Control,* 1974 Vol. 17, No. 6, p. 22.

Hill, D. and J. Wells, *Environmental Values in Decision Making: Port Jefferson as a Case Study,* 1974 Vol. 17, No. 4, p. 19.

M

Malueg, R. M., *Wide-Band Stabilizer,* 1974 Vol. 17, No. 3, p. 24.

Meeks, R., *Contamination Control Training Course,* 1974 Vol. 17, No. 3, p. 11.

Musa, R. S., *Consumer Product Noise Reduction,* 1974 Vol. 17, No. 4, p. 9.

P

Peterson, R. W., *Role of Toxic Substances on our Environmental Health—Annual Meeting Address,* 1974 Vol. 17, No. 3, p. 27.

Pondek, T. L., *What Is the Value of a Mechanical Engineering Mock-Up During an Electronics System Development and Production Program?* 1974 Vol. 17, No. 1, p. 23.

R

Ray, H. C., *Water Pollution: The Federal Role,* 1974 Vol. 17, No. 4, p. 12.

S

Salomonson, V. V. and J. R. Greaves, *Advanced ERTS-1 Technology for Water and Marine Resources,* 1974 Vol. 17, No. 2, p. 35.

Schnetzler, C. C., *Geological and Environmental Applications of the ERTS Data,* 1974 Vol. 17, No. 2, p. 29.

Schrantz, P. R. and B. N. Agrawal, *Investigation of Notch Control Systems in Spacecraft Vibration Testing Using Experimental and Analog Simulation,* 1974 Vol. 17, No. 6, p. 20.

Seto, W. W., *Environmental Noise and the Engineer,* 1974 Vol. 17, No. 6, p. 20.

Sos, J. Y. and L. Gonzales, *ERTS Operations and Data Processing,* 1974 Vol. 17, No. 2, p. 16.

W

Weber, G. F., *Role of Electronic Air Cleaners in Clean Rooms,* 1974 Vol. 17, No. 1, p. 29.

Weiland, S. and S. G. Freden, *ERTS-1, The Spacecraft and Its Sensors,* 1974 Vol. 17, No. 2, p. 11.

Wells, J. and D. Hill, *Environmental Values in Decision Making: Port Jefferson as a Case Study,* 1974 Vol. 17, No. 4, p. 19.

INDEX BY TITLE

A

Advanced ERTS-1 Technology for Water and Marine Resources, Salomonson, V. V. and Greaves, J. R., 1974 Vol. 17, No. 2, p. 35.

Agriculture, Forestry, Land Use, and Mapping Helped by ERTS, Finch, W. A., 1974 Vol. 17, No. 2, p. 23.

C

Consumer Product Noise Reduction, Musa, R.S., 1974 Vol. 17, No. 4, p. 9.

Contamination Control Training Course, Meeks, R., 1974 Vol. 17, No. 3, p. 11.

D

Direct Solar Energy Conversion for Terrestrial Use, Boer, K. W., 1974 Vol. 17, No. 1, p. 8.

Distinguished Panel Looks at "Cost Effective Test Program Planning," 1974 Vol. 17, No. 5, p. 27.

INDEX – 1974 – VOLUME 17
THE JOURNAL OF ENVIRONMENTAL SCIENCES

INDEX BY AUTHORS

A

Agrawal, B. N. and P. R. Schrantz, *Investigation of Notch Control Systems in Spacecraft Vibration Testing Using Experimental and Analog Simulation,* 1974 Vol. 17, No. 3, p. 20.

Angelus, P., *A New Look at Qualification of Aircraft Equipment,* 1974 Vol. 17, No. 5, p. 11.

B

Boer, K. W., *Direct Solar Energy Conversion for Terrestrial Use,* 1974 Vol. 17, No. 1, p. 8.

Brown, R. C., *Evidence of Seasonal Effects on Environmental Radioactivity,* 1974 Vol. 17, No. 5, p. 25.

C

Chambers, R. M., J. D. Gibson and R. G. Crum, *Systems Approach to Environmental Design and Transportation Planning,* 1974 Vol. 17, No. 5, p. 16.

Crum, R. G., R. M. Chambers and J. D. Gibson, *Systems Approach to Environmental Design and Transportation Planning,* 1974 Vol. 17, No. 5, p. 16.

F

Fahlberg, W. J., *The "Kleenex" Principle,* 1974 Vol. 17, No. 5, p. 22.

Favour, J. D., *Transient Waveform Control—A Review of Current Techniques,* 1974 Vol. 17, No. 6, p. 9.

Finch, W. A., *Agriculture, Forestry, Land Use, and Mapping Helped by ERTS,* 1974 Vol. 17, No. 2, p. 23.

Freden, S. G. and S. Weiland, *ERTS-1, The Spacecraft and Its Sensors,* 1974 Vol. 17, No. 2, p. 11.

G

Gibson, J. D., R. G. Crum and R. M. Chambers, *Systems Approach to Environmental Design and Transportation Planning,* 1974 Vol. 17, No. 5, p. 16.

Gonzales, L. and J. Y. Sos, *ERTS Operations and Data Processing,* 1974 Vol. 17, No. 2, p. 16.

Greaves, J. R. and V. V. Salomonson, *Advanced ERTS–1 Technology for Water and Marine Resources,* 1974 Vol. 17, No. 2, p. 35.

H

Herbst, R. A., *Is a Clean Room the Answer?* 1974 Vol. 17, No. 4, p. 15.

Herbst, R. A., *The Textron Bell Aerospace Approach to Contamination Control,* 1974 Vol. 17, No. 6, p. 22.

Hill, D. and J. Wells, *Environmental Values in Decision Making: Port Jefferson as a Case Study,* 1974 Vol. 17, No. 4, p. 19.

M

Malueg, R. M., *Wide-Band Stabilizer,* 1974 Vol. 17, No. 3, p. 24.

Meeks, R., *Contamination Control Training Course,* 1974 Vol. 17, No. 3, p. 11.

Musa, R. S., *Consumer Product Noise Reduction,* 1974 Vol. 17, No. 4, p. 9.

P

Peterson, R. W., *Role of Toxic Substances on our Environmental Health—Annual Meeting Address,* 1974 Vol. 17, No. 3, p. 27.

Pondek, T. L., *What Is the Value of a Mechanical Engineering Mock-Up During an Electronics System Development and Production Program?* 1974 Vol. 17, No. 1, p. 23.

R

Ray, H. C., *Water Pollution: The Federal Role,* 1974 Vol. 17, No. 4, p. 12.

S

Salomonson, V. V. and J. R. Greaves, *Advanced ERTS-1 Technology for Water and Marine Resources,* 1974 Vol. 17, No. 2, p. 35.

Schnetzler, C. C., *Geological and Environmental Applications of the ERTS Data,* 1974 Vol. 17, No. 2, p. 29.

Schrantz, P. R. and B. N. Agrawal, *Investigation of Notch Control Systems in Spacecraft Vibration Testing Using Experimental and Analog Simulation,* 1974 Vol. 17, No. 6, p. 20.

Seto, W. W., *Environmental Noise and the Engineer,* 1974 Vol. 17, No. 6, p. 20.

Sos, J. Y. and L. Gonzales, *ERTS Operations and Data Processing,* 1974 Vol. 17, No. 2, p. 16.

W

Weber, G. F., *Role of Electronic Air Cleaners in Clean Rooms,* 1974 Vol. 17, No. 1, p. 29.

Weiland, S. and S. G. Freden, *ERTS-1, The Spacecraft and Its Sensors,* 1974 Vol. 17, No. 2, p. 11.

Wells, J. and D. Hill, *Environmental Values in Decision Making: Port Jefferson as a Case Study,* 1974 Vol. 17, No. 4, p. 19.

INDEX BY TITLE

A

Advanced ERTS-1 Technology for Water and Marine Resources, Salomonson, V. V. and Greaves, J. R., 1974 Vol. 17, No. 2, p. 35.

Agriculture, Forestry, Land Use, and Mapping Helped by ERTS, Finch, W. A., 1974 Vol. 17, No. 2, p. 23.

C

Consumer Product Noise Reduction, Musa, R.S., 1974 Vol. 17, No. 4, p. 9.

Contamination Control Training Course, Meeks, R., 1974 Vol. 17, No. 3, p. 11.

D

Direct Solar Energy Conversion for Terrestrial Use, Boer, K. W., 1974 Vol. 17, No. 1, p. 8.

Distinguished Panel Looks at "Cost Effective Test Program Planning," 1974 Vol. 17, No. 5, p. 27.

E

Environmental Noise and the Engineer, Seto, W. W., 1974 Vol. 17, No. 6, p. 20.

Environmental Values in Decision Making: Port Jefferson as a Case Study, Wells, J. and Hill, D., 1974 Vol. 17, No. 4, p. 19.

ERTS-1, The Spacecraft and Its Sensors, Weiland S. and Freden S. G., 1974 Vol. 17, No. 2, p. 11.

ERTS Operations and Data Processing, Gonzales L. and Sos, J. Y., 1974 Vol. 17, No. 2, p. 16.

Evidence of Seasonal Effects on Environmental Radioactivity, Brown, R. C., 1974 Vol. 17, No. 5, p. 25.

G

Geological and Environmental Applications of the ERTS Data, Schnetzler, C. C., 1974 Vol. 17, No. 2, p. 29.

I

Investigation of Notch Control Systems in Spacecraft Vibration Testing Using Experimental and Analog Simulation, Agrawal, B. N. and Schrantz, P. R., 1974 Vol. 17, No. 3, p. 20.

Is a Clean Room the Answer? Herbst, R. A., 1974 Vol. 17, No. 4, p. 15.

K

"Kleenex" Principle, Fahlberg, W. J., 1974 Vol. 17, No. 5, p. 22.

N

New Look at Qualification of Aircraft Equipment, Angelus, P., 1974 Vol. 17, No. 5, p. 11.

R

Role of Electronic Air Cleaners in Clean Rooms, Weber, G. F., 1974 Vol. 17, No. 1, p. 29.

Role of Toxic Substances on our Environmental Health—Annual Meeting Address, Peterson, R. W., 1974 Vol. 17, No. 3, p. 27.

S

Systems Approach to Environmental Design and Transportation Planning, Gibson, J. D., Crum, R. G., and Chambers, R. M., 1974 Vol. 17, No. 5, p. 16.

T

The Textron Bell Aerospace Approach to Contamination Control, Herbst, R. A., 1974 Vol. 17, No. 6, p. 22.

Transient Waveform Control—A Review of Current Techniques, Favour, J. D., 1974 Vol. 17, No. 6, p. 9.

W

Water Pollution: The Federal Role, Ray, H. C., 1974 Vol. 17, No. 4, p. 12.

What Is the Value of a Mechanical Engineering Mock-Up During an Electronics System Development and Production Program? Pondek, T. L., 1974 Vol. 17, No. 1, p. 33.

Wide-Band Stabilizer, Malueg, R. M., 1974 Vol. 17, No. 3, p. 24.

INDEX BY CATEGORY

ACOUSTICS

Consumer Product Noise Reduction, Musa, R. S., 1974 Vol. 17, No. 4, p. 9.

Environmental Noise and the Engineer, Seto, W. W., 1974 Vol. 17, No. 6, p. 20.

CONTAMINANT CONTROL

The Role of Electronic Air Cleaners in Clean Rooms, Weber, G. F., 1974 Vol. 17, No. 1, p. 29.

Is a Clean Room the Answer? Herbst, R. A., 1974 Vol. 17, No. 4, p. 15.

The Textron Bell Aerospace Approach to Contamination Control, Herbst, R. A., 1974 Vol. 17, No. 6, p. 22.

Contamination Control Training Course, Meeks, R., 1974 Vol. 17, No. 3, p. 11.

EARTH RESOURCES AND ENVIRONMENT

ERTS-1, The Spacecraft and Its Sensors, Weiland, S. and Freden, S. G., 1974 Vol. 17, No. 2, p. 11.

ERTS Operations and Data Processing, Gonzales, L. and Sos, J. Y., 1974 Vol. 17, No. 2, p. 16.

Agriculture, Forestry, Land Use and Mapping Helped by ERTS, Finch, W. A., 1974 Vol. 17, No. 2, p. 23.

Geological and Environmental Applications of the ERTS Data, Schnetzler, C. C., 1974 Vol. 17, No. 2, p. 29.

Advanced ERTS-1 Technology for Water and Marine Resources, Salomonson, V. V. and Greaves, J. R., 1974 Vol. 17, No. 2, p. 35.

ENVIRONMENTAL ASSESSMENTS AND SOLUTIONS

Environmental Values in Decision Making: Port Jefferson as a Case Study, Wells, J. and Hill, D., 1974 Vol. 17, No. 4, p. 19.

Water Pollution: The Federal Role, Ray, H. C., 1974 Vol. 17, No. 4, p. 12.

Role of Toxic Substances on our Environmental Health—Annual Meeting Address, Peterson, R. W., 1974 Vol. 17, No. 3, p. 27.

The "Kleenex" Principle, Fahlberg, W. J., 1974 Vol. 17, No. 5, p. 22.

Evidence of Seasonal Effects on Environmental Radioactivity, Brown, R. C., 1974 Vol. 17, No. 5, p. 25.

A Systems Approach to Environmental Design and Transportation Planning, Gibson, J. D., Crum, R. G. and Chambers, R. M., 1974 Vol. 17, No. 5, p. 16.

SOLAR ENERGY

Direct Solar Energy Conversion for Terrestrial Use, Boer, K. W., 1974 Vol. 17, No. 1, p. 8.

TEST PHILOSOPHY

A New Look at Qualification of Aircraft Equipment, Angelus, P., 1974 Vol. 17, No. 5, p. 11.

What Is the Value of a Mechanical Engineering Mock-Up During an Electronics System Development and Production Program? Pondek, T. L., 1974 Vol. 17, No. 1, p. 23.

A Distinguished Panel Looks at "Cost Effective Test Program Planning," 1974 Vol. 17, No. 5, p. 27.

SHOCK AND VIBRATION

An Investigation of Notch Control Systems in Spacecraft Vibration Testing Using Experimental and Analog Simulation, Agrawal, B. N. and Schrantz, P. R., 1974 Vol. 17, No. 3, p. 20.

Wide-Band Stabilizer, Malueg, R. M., 1974 Vol. 17, No. 3, p. 24.

Transient Waveform Control—A Review of Current Techniques, Favour, J. D., 1974 Vol. 17, No. 6, p. 9. ■